

Title (en)
Steam turbine blade and corresponding method

Title (de)
Dampfturbinenschaufel und entsprechendes Verfahren

Title (fr)
Aube de turbine à vapeur et procédé associé

Publication
EP 1764478 A2 20070321 (EN)

Application
EP 06254794 A 20060914

Priority
US 22824105 A 20050919

Abstract (en)
A bucket (10) for a steam turbine includes an airfoil portion (12) having a radially outer tip (18), the radially outer tip having a thermal barrier coating (22) applied thereto, and wherein the thermal barrier coating is resurfaced to form at least one ridge (26) along the radially outer tip.

IPC 8 full level
F01D 5/20 (2006.01); **F01D 5/28** (2006.01); **F01D 11/12** (2006.01)

CPC (source: EP US)
F01D 5/20 (2013.01 - EP US); **F01D 5/288** (2013.01 - EP US); **F01D 11/122** (2013.01 - EP US)

Citation (applicant)
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• EP 0661415 A1 19950705 - SULZER INNOTEC AG [CH]
• EP 0702130 A2 19960320 - MTU MUENCHEN GMBH [DE]

Cited by
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DOCDB simple family (application)
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